

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #33—December 31, 2007

Work Completed: December 20-December 26, 2007

- Completed removing the turbidity curtain from Removal Areas 7 and 8.
- Continued excavating and grading embankment material near the Plainwell Dam.
- Completed demolition of the former powerhouse's foundations.
- Completed loading and transporting solidified non-TSCA material from Staging Areas 3S and 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan and TSCA material from Staging Area 3S to EQ's Wayne Disposal landfill in Detroit, Michigan. Continued solidifying excavated soil and sediment at Staging Areas 3S and 5S.
- Continued surveying and performing sampling and analysis of excavated portions of the Plainwell Dam embankment.
- Continued placing stone on the west bank of the Kalamazoo River near the Plainwell Dam.
- Continued turbidity monitoring of the Kalamazoo River to support removal activities.
- Completed decontaminating heavy equipment and winterizing Staging Areas for the winter shutdown.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities

Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	105	3	630	18
Total to Date	3,150	90	33,915	969

** All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: December 27, 2007-January 2, 2008

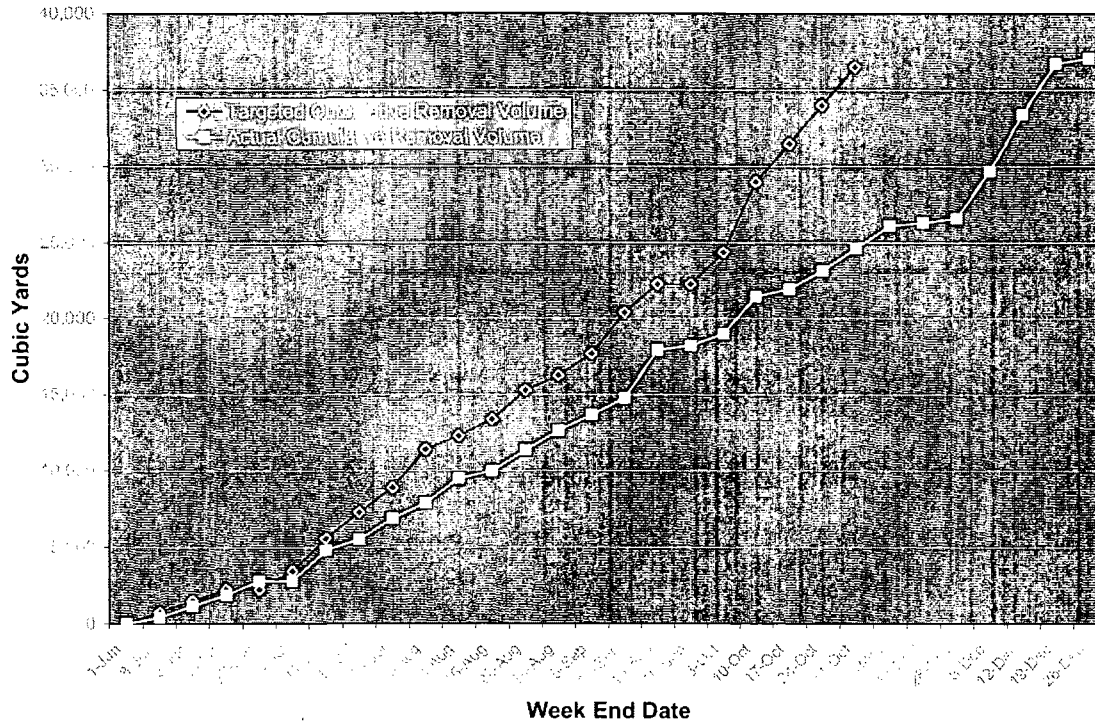
- No work is scheduled to be performed over the Christmas/New Year holiday period. Work will resume on January 7, 2008.

US EPA RECORDS CENTER REGION 5



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Removal Progress

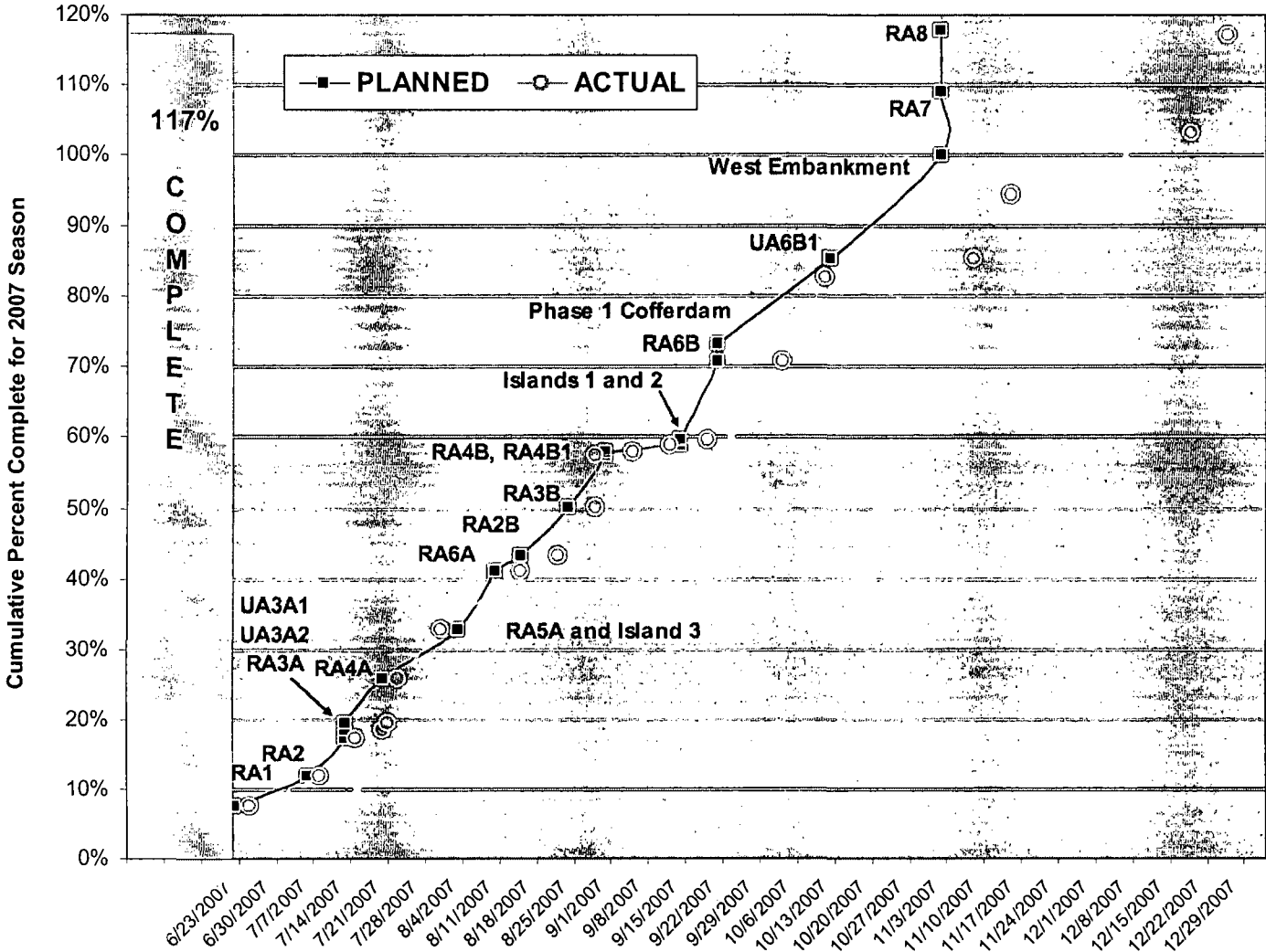


Notes

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Health & Safety Update

- 2 Loss Prevention Observations (LPOs) were completed this week.
A total of 102 LPOs have been completed for the project to date.

Weather Summary

- The continued cold weather at the site (temperatures in the 20s and 30s F) has had only a minimal effect on productivity.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 5,300 gallons
Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ in Removal Area(s): West Bank
of Plainwell Dam Embankment
Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

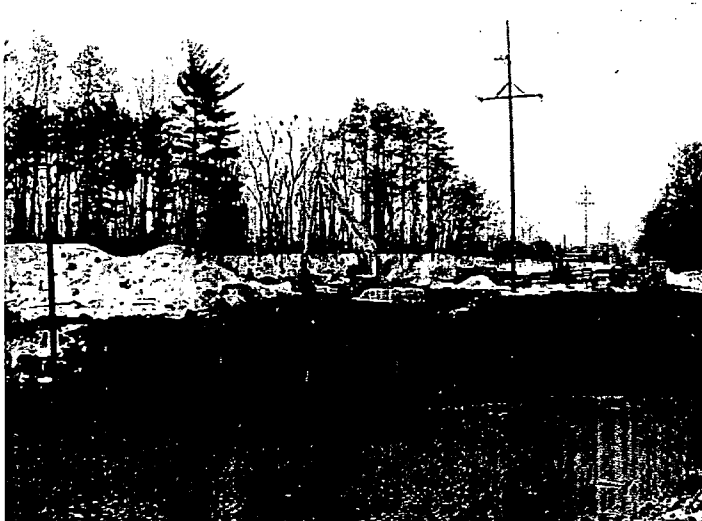
Equipment	12/20/07	12/21/07	12/22/07	12/23/07	12/24/07	12/25/07	12/26/07
Komatsu PC-300 Excavator	2	2	2	-	-	-	-
Komatsu PC-300 HD Long Reach	2	2	2	-	-	-	-
Komatsu PC-200 Excavator	2	2	2	-	-	-	-
John Deere JD-50 Mini-Excavator	2	2	2	-	-	-	-
John Deere JD-450 Dozer	1	1	1	-	-	-	-
John Deere JD-700 Dozer	1	1	1	-	-	-	-
Komatsu D37 Dozer	1	1	1	-	-	-	-
Komatsu D61 Dozer	1	1	1	-	-	-	-
Komatsu D65 Dozer	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	-	-	-	-
Komatsu 380 loader	1	1	1	-	-	-	-
CAT 328 Loader (King)	-	-	-	-	-	-	-
American 80-ton Crane (King)	-	-	-	-	-	-	-
2,000 Gallon Water Truck	1	1	1	-	-	-	-
Komatsu 400 Articulating Dump Truck	1	1	1	-	-	-	-

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	12/20/07	12/21/07	12/22/07	12/23/07	12/24/07	12/25/07	12/26/07
Terra Contracting Staff	20	20	18				
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC							
Lori Muller/USEPA							
Craig Thomas/USEPA							
Paul Bucholtz/MDEQ							
John Bradley/MDEQ							
Judith Gapp/MDEQ							
John Lerg/MDNR							
Sharon Hanshue/MDNR							
Lisa Williams/USFWS							
Weston Contractors	1	1					
CDM Contractors							
Chase Fortenberry/KRSG							
Mark Brown/KRSG							
Steve Garbaciak/ARCADIS BBL							
Adam Chwalibog/ARCADIS BBL							
Eric Hritsuk/ARCADIS BBL							
Rich Price/ARCADIS BBLES							
Matt Bowman/ARCADIS BBLES							
EJ Suardini/ARCADIS BBLES	X	X					
Mike Kohagen/ARCADIS BBLES	X	X	X				
Michelle Rumler/ARCADIS BBL	X	X	X				
Joe Willoughby/ARCADIS BBLES	X	X					
Nick Harmer/ARCADIS BBL	X	X					
<i>Other Subcontractors (Specify)</i>							

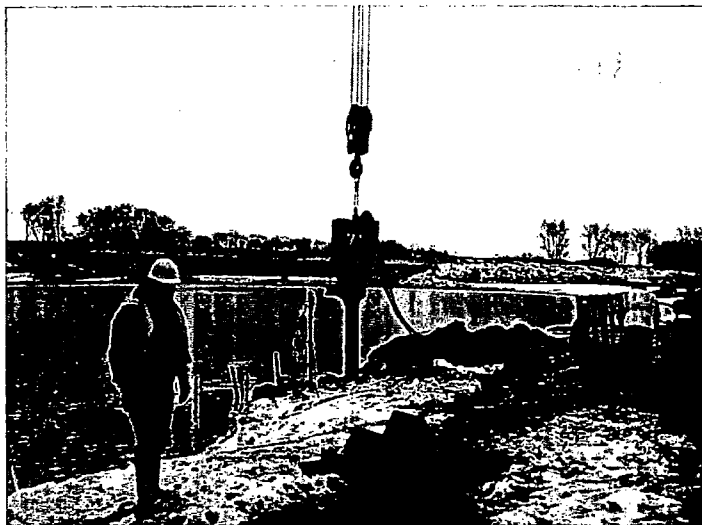
Photos from Week #33



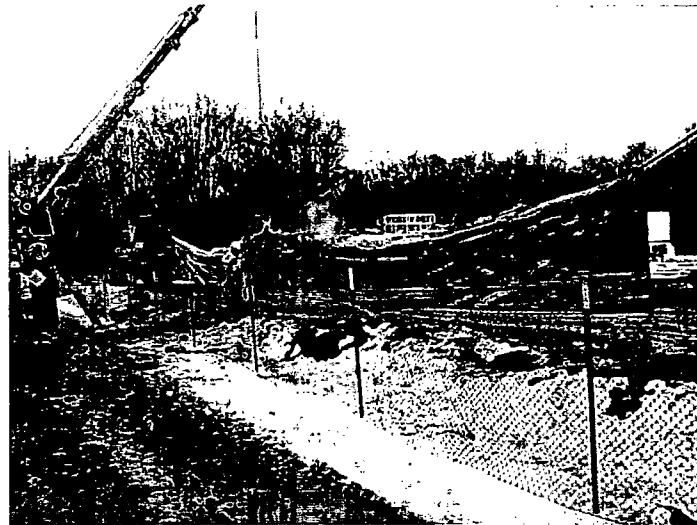
Excavating material from the West Embankment near the Plainwell Dam.



Loading processed sediment at Staging Area 5S.



Removing the diversion wall structure located in Removal Area 7 using a crane and vibratory hammer.



Decontaminating the turbidity curtain recently used at Removal Areas 7 and 8.

